

ABSTRACTINTERPRETATION SYSTEM FOR INTERPRETING REFLECTOMETRY  
INFORMATION

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Interpretation systems (IS) for interpreting reflectometry information are provided with modules (M1,M2) for making interpretations, with each module comprising a generating module-part (G1,G2), a testing module-part (T1,T2) and a debugging module-part (D1,D2), and with one module being a generating system-part for a next module and with said next module being a testing system-part and a debugging system-part for said one module, to introduce improved (for example artificial) intelligence. These interpretation systems (IS) have double-level Generate-Test-Debug-structure or GTD-structures, two at module level as well as one at system level. This improved intelligence can be (further) improved by introducing a third module (M3) resulting in three GTD-structures at module level and two GTD-structures at system level. Interpretations are pulse-based, energy-based, simulation-based for rough, medium, precise interpretation for increasing the efficiency of the improved intelligence.

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Figure 1